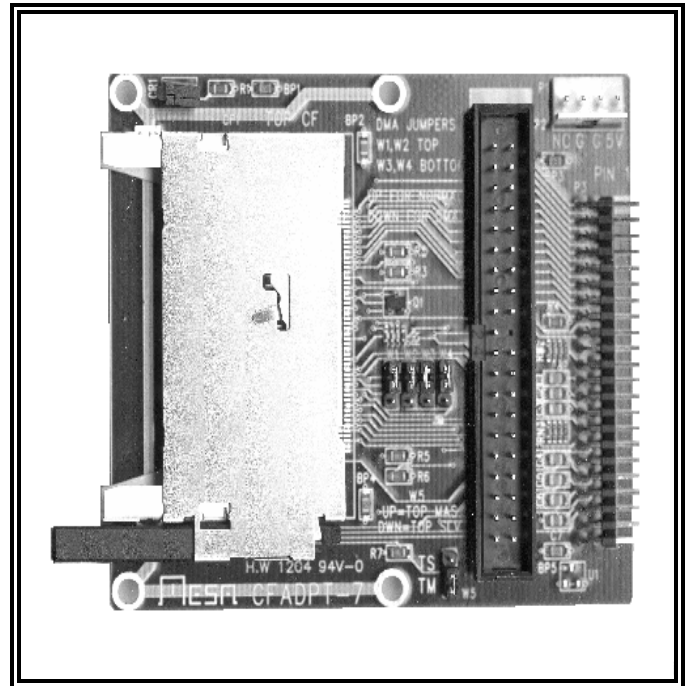




## CFADPT7 COMPACT FLASH ADAPTER

- 44 pin/40 pin IDE to CF adapter
- 2.5" Hard drive form factor
- Dual drive (double sided) option
- Supports DMA
- Built in push button card ejector
- LED activity indicator
- Quiet 4 layer PCB
- Strobe signals AC terminated
- Made in USA - local support
- 2 year warranty



The CFADPT7 is a small adapter to allow connecting compact flash cards to systems with IDE interfaces. The CFADPT7 has mounting holes that match 2.5" hard drives.

The CFADPT7 has both 44 pin 2mm (laptop type) and 40 pin .1" (standard motherboard) type IDE connectors. A single drive and a dual drive version of the CFADPT7 are available.

The top compact flash socket has an ejection button, and can be used in panel mounted applications.

A drive activity LED is provided. Passive AC termination is implemented on the address and strobe signals to reduce ringing with long cables.

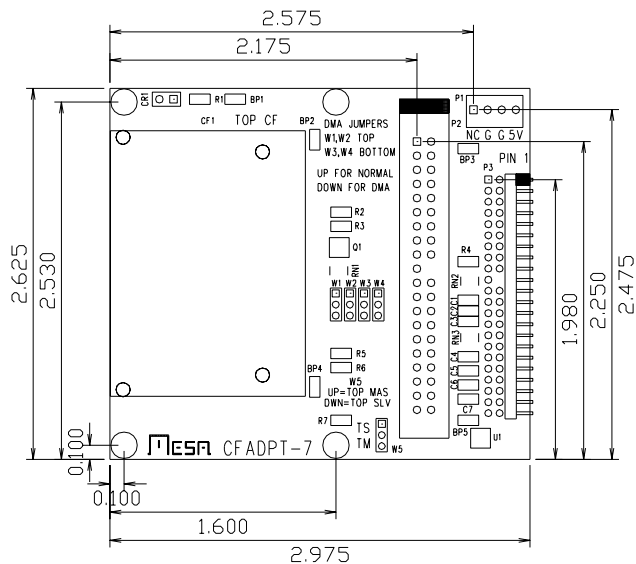
A jumper is provided to set the top compact flash drive to master or slave mode. On the dual drive version, the bottom drive is always set to the opposite mode of the top drive.

5V power for the compact flash card is taken from the 44 pin connector or an auxiliary connector if a 40 pin IDE cable is used.

| CFADPT 44 AND 40 PIN CONNECTOR PINOUT |         |      |        |      |         |      |         |
|---------------------------------------|---------|------|--------|------|---------|------|---------|
| PIN#                                  | SIGNAL  | PIN# | SIGNAL | PIN# | SIGNAL  | PIN# | SIGNAL  |
| 1                                     | /RESET  | 2    | GND    | 3    | D7      | 4    | D8      |
| 5                                     | D6      | 6    | D9     | 7    | D5      | 8    | D10     |
| 9                                     | D4      | 10   | D11    | 11   | D3      | 12   | D12     |
| 13                                    | D2      | 14   | D13    | 15   | D1      | 16   | D14     |
| 17                                    | D0      | 18   | D15    | 19   | GND     | 20   | KEY     |
| 21                                    | DMARQ   | 22   | GND    | 23   | /IOW    | 24   | GND     |
| 25                                    | /IOR    | 26   | GND    | 27   | IOCHRDY | 28   | NC      |
| 29                                    | /DMAACK | 30   | GND    | 31   | IRQ     | 32   | /IOCS16 |
| 33                                    | A1      | 34   | /PDIAG | 35   | A0      | 36   | A2      |
| 37                                    | /CSEL0  | 38   | /CSEL1 | 39   | /DASP   | 40   | GND     |
| 41                                    | VCC     | 42   | VCC    | 43   | GND     | 44   | NC      |

| POWER CONNECTOR |        |      |        |      |        |      |        |
|-----------------|--------|------|--------|------|--------|------|--------|
| PIN#            | SIGNAL | PIN# | SIGNAL | PIN# | SIGNAL | PIN# | SIGNAL |
| 1               | KEY    | 2    | GND    | 3    | GND    | 4    | +5V    |



**ORDERING INFORMATION:**

- CFADPT7-S      COMPACT FLASH ADAPTER - SINGLE
- CFADPT7-D      COMPACT FLASH ADAPTER - DUAL